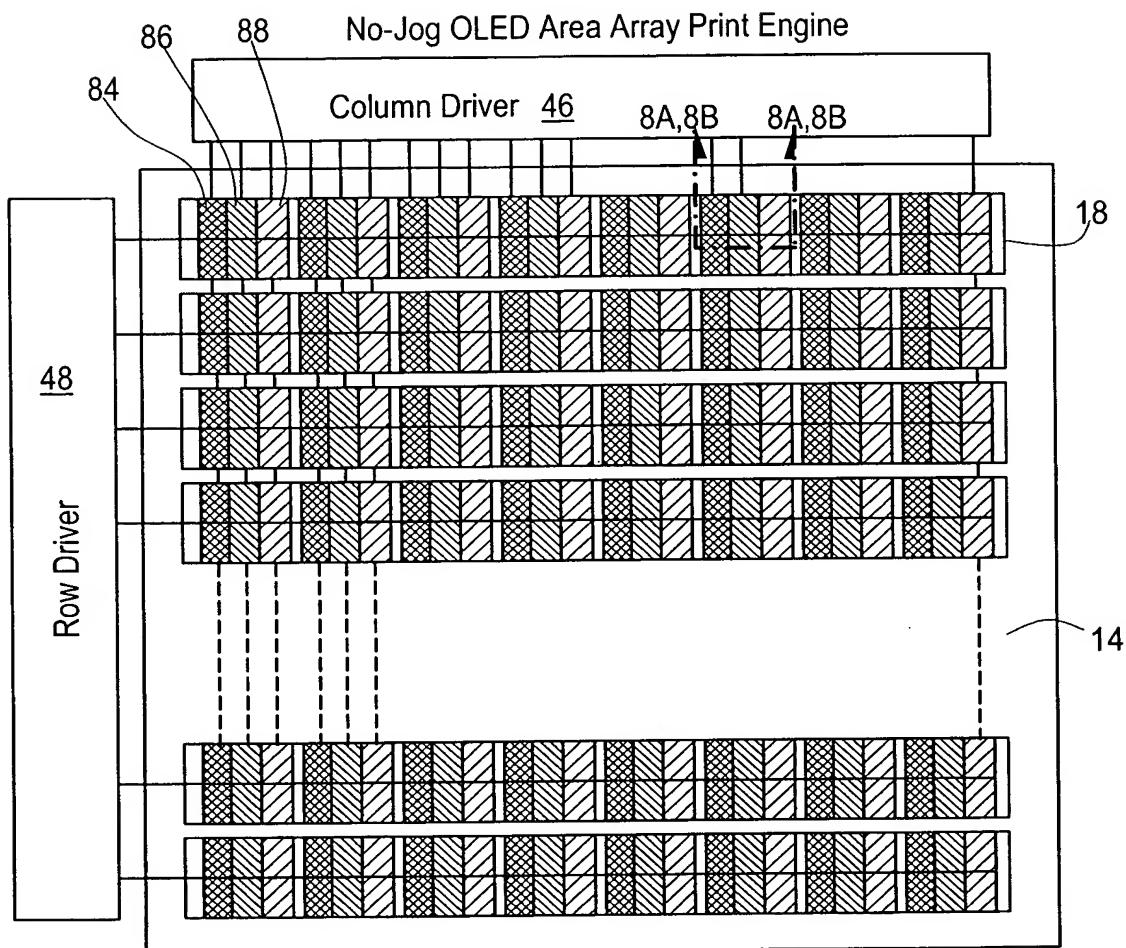
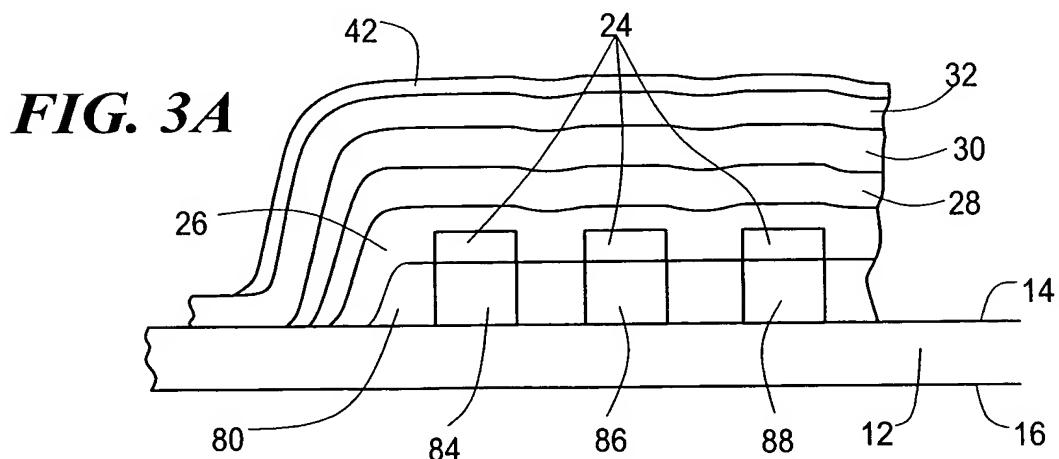
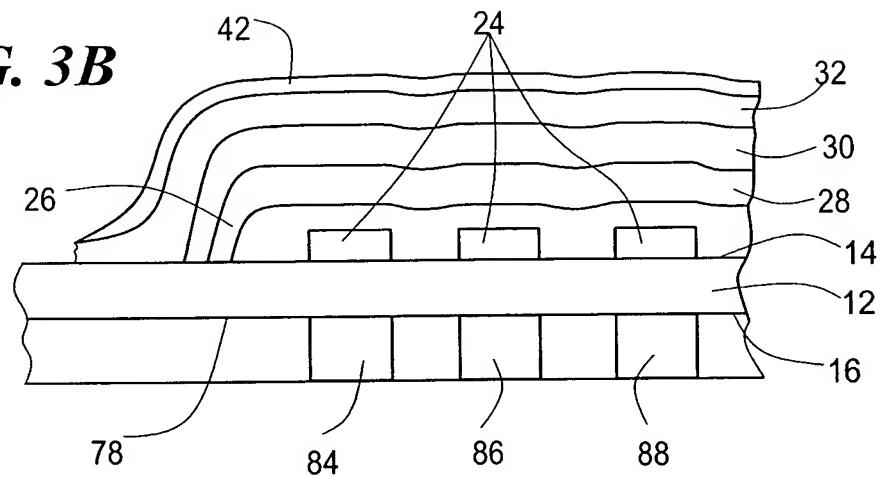
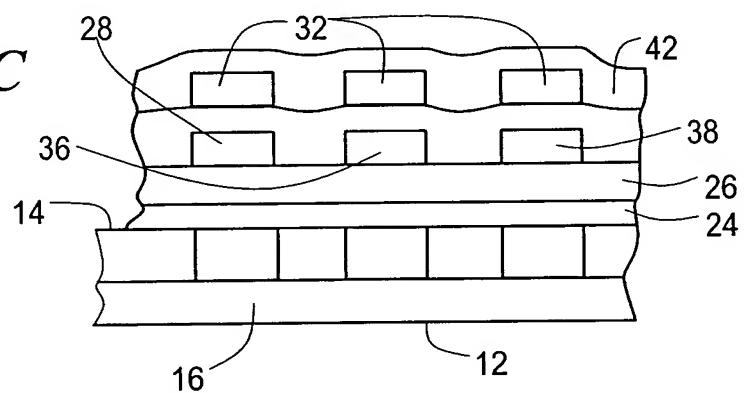
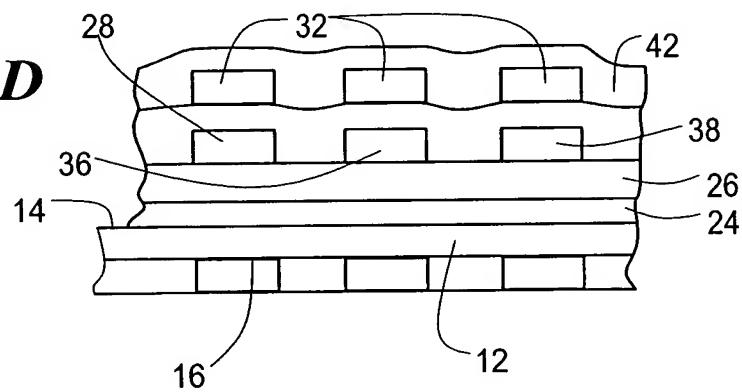
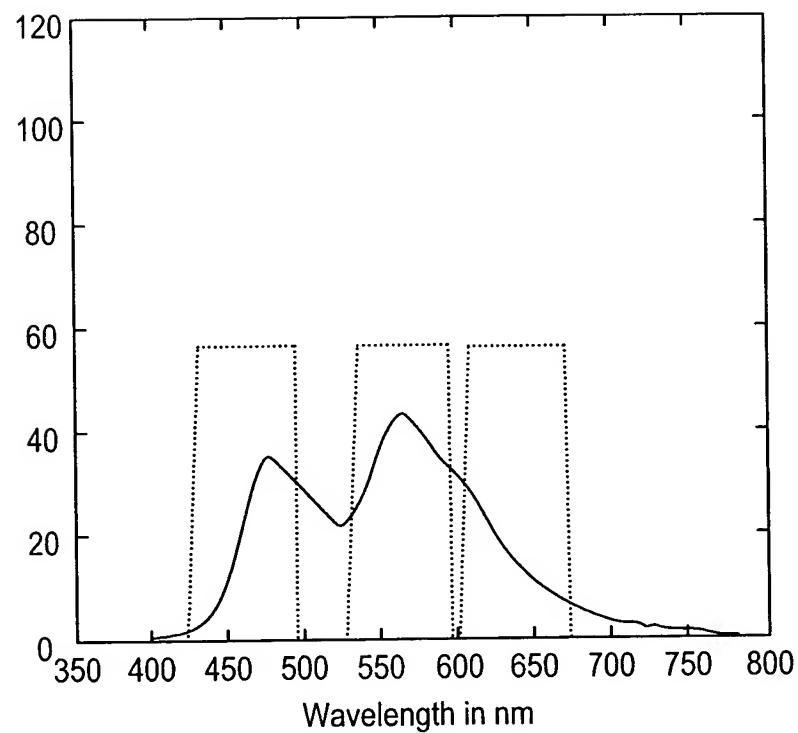


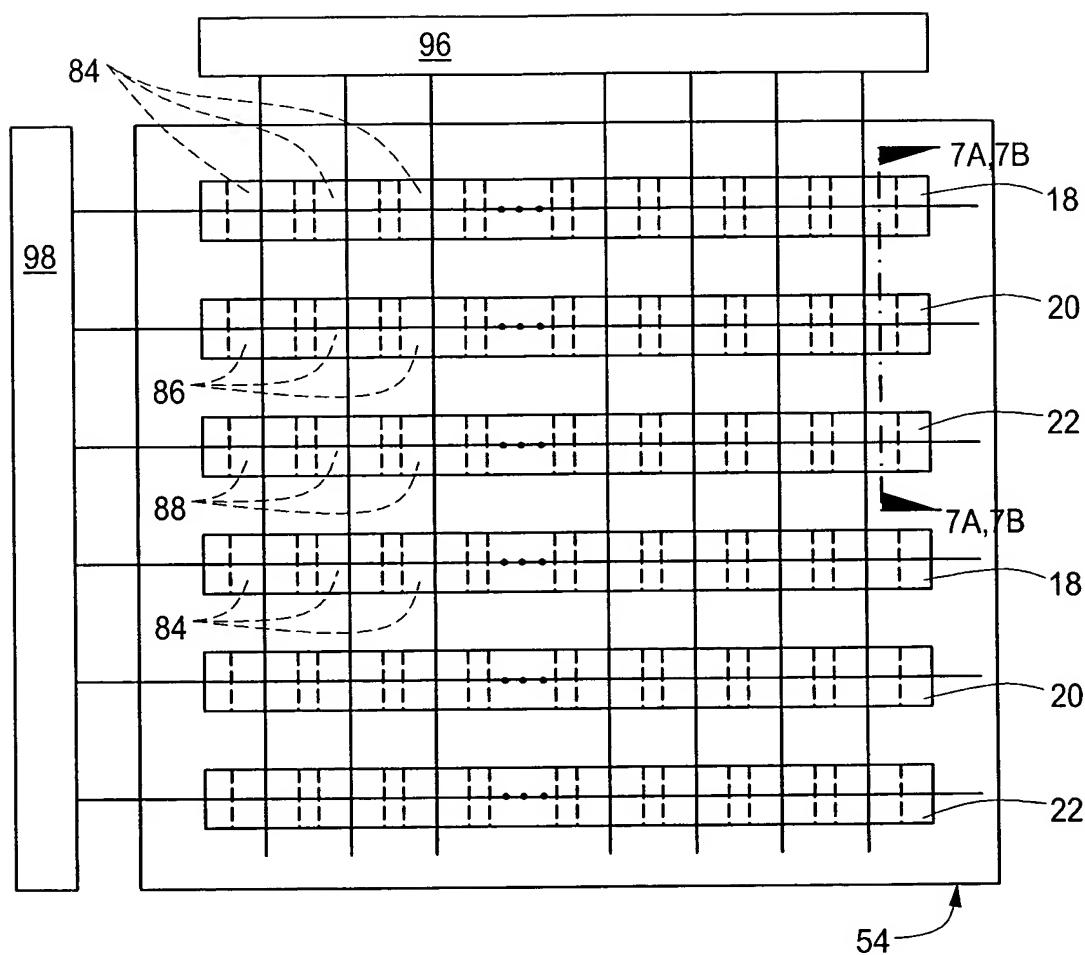
**FIG. 2A**

**FIG. 2B****FIG. 3A**

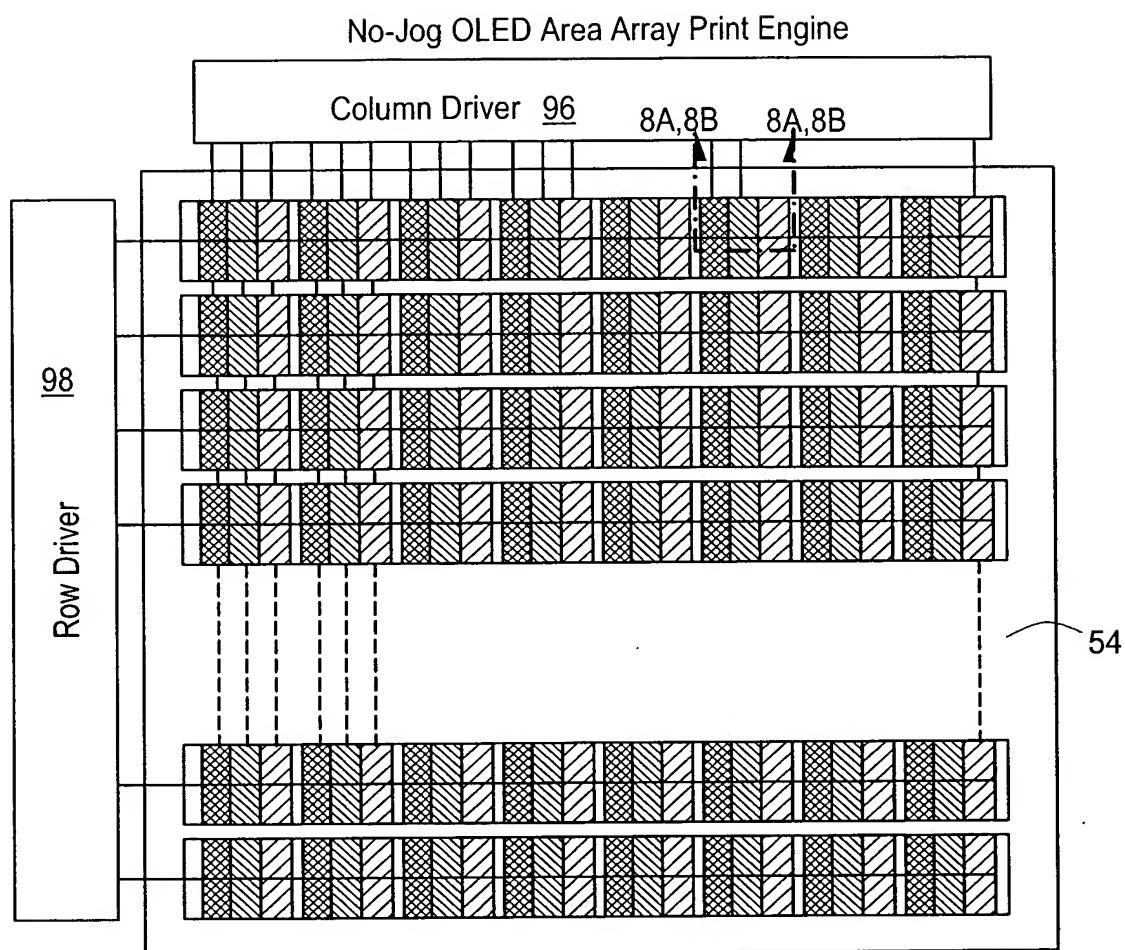
**FIG. 3B****FIG. 3C****FIG. 3D**



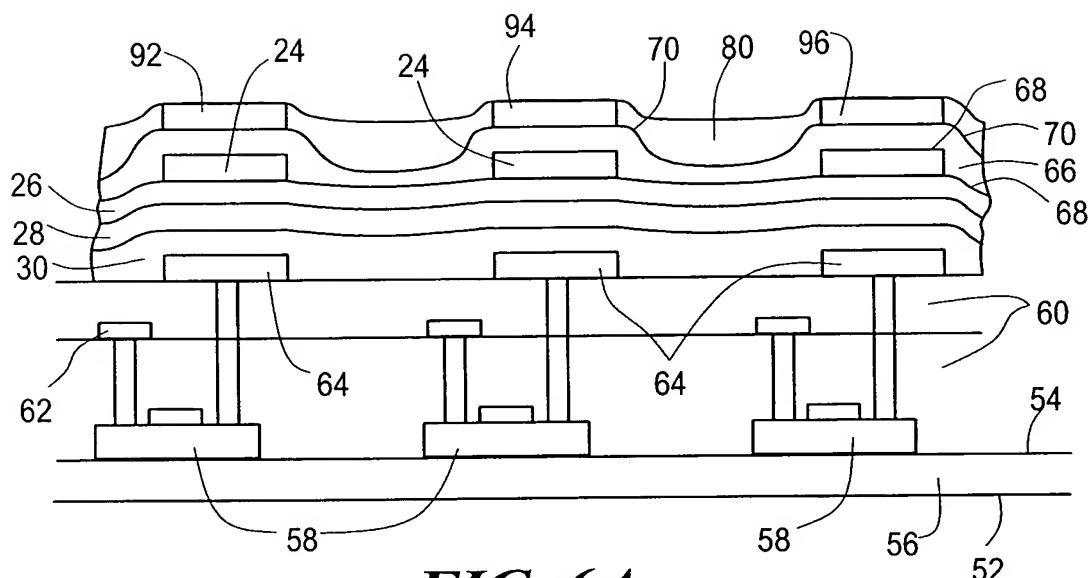
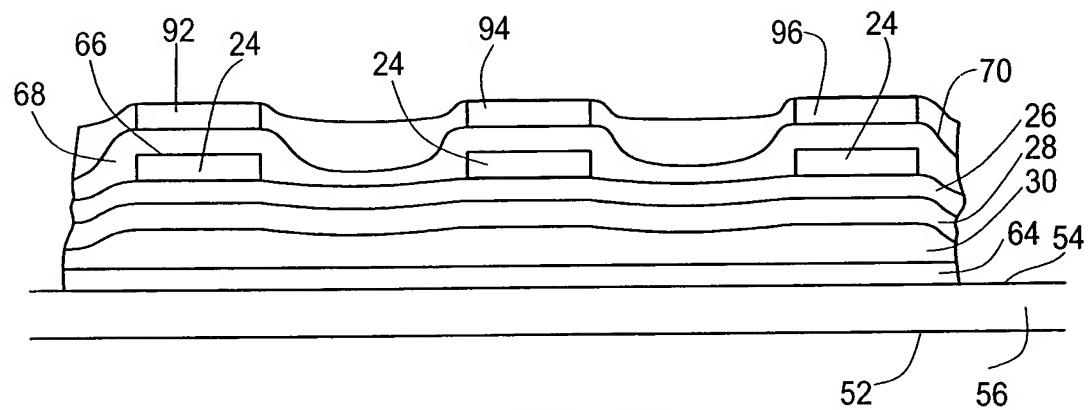
**FIG. 4**



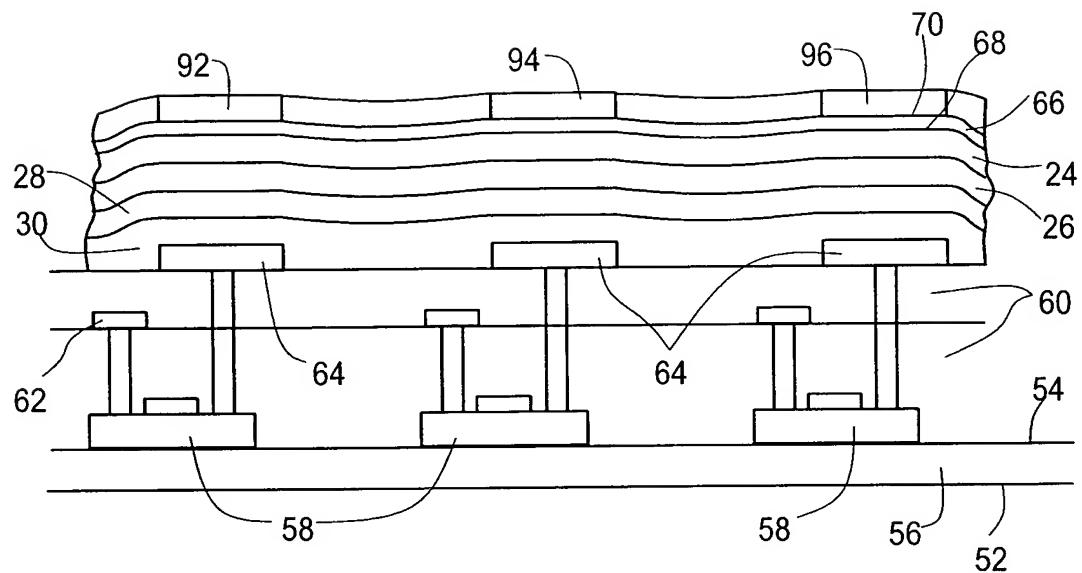
***FIG. 5A***



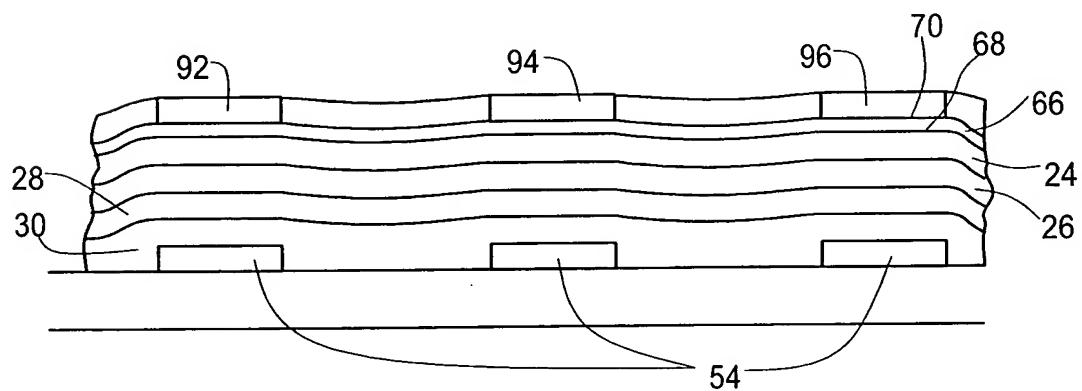
***FIG. 5B***

**FIG. 6A****FIG. 6B**

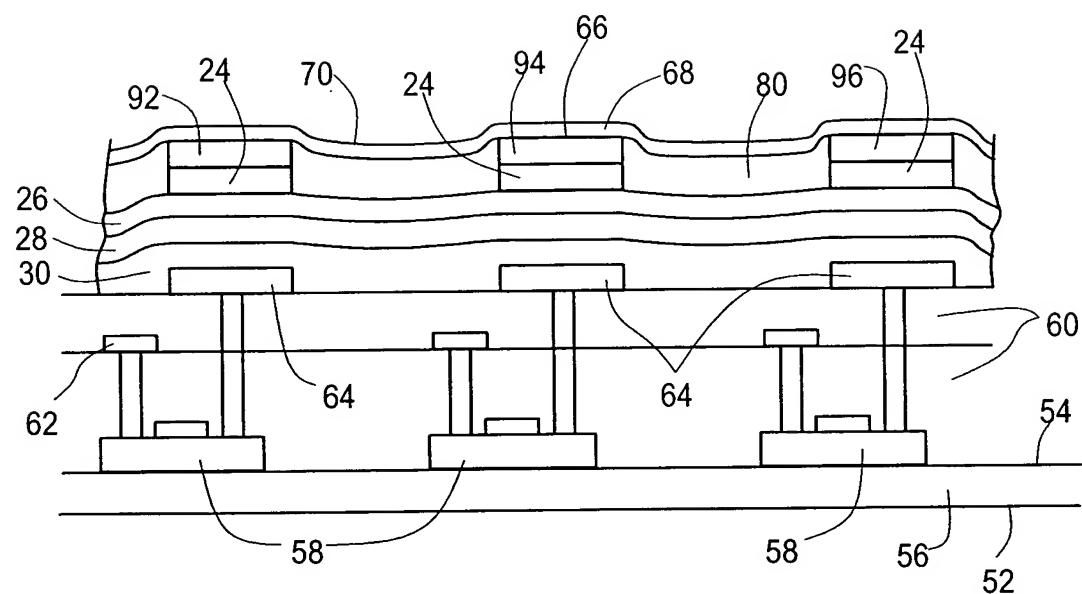
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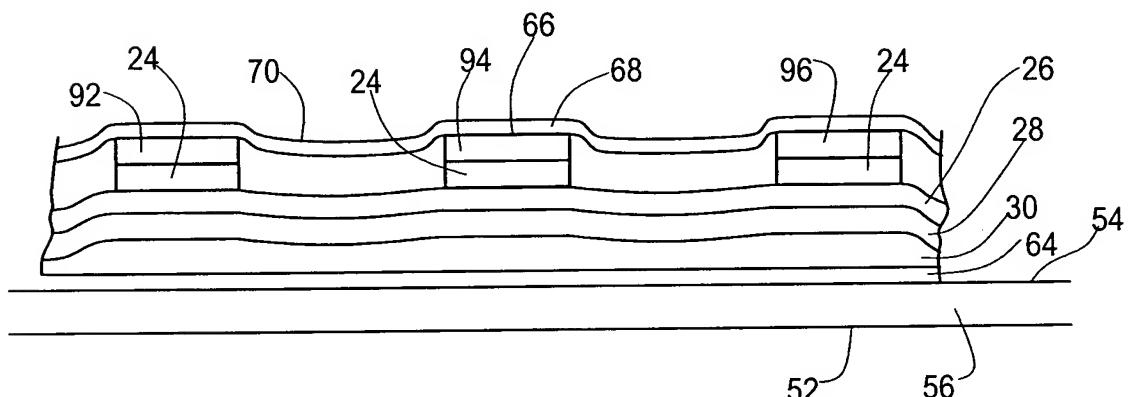
**FIG. 6C**



**FIG. 6D**

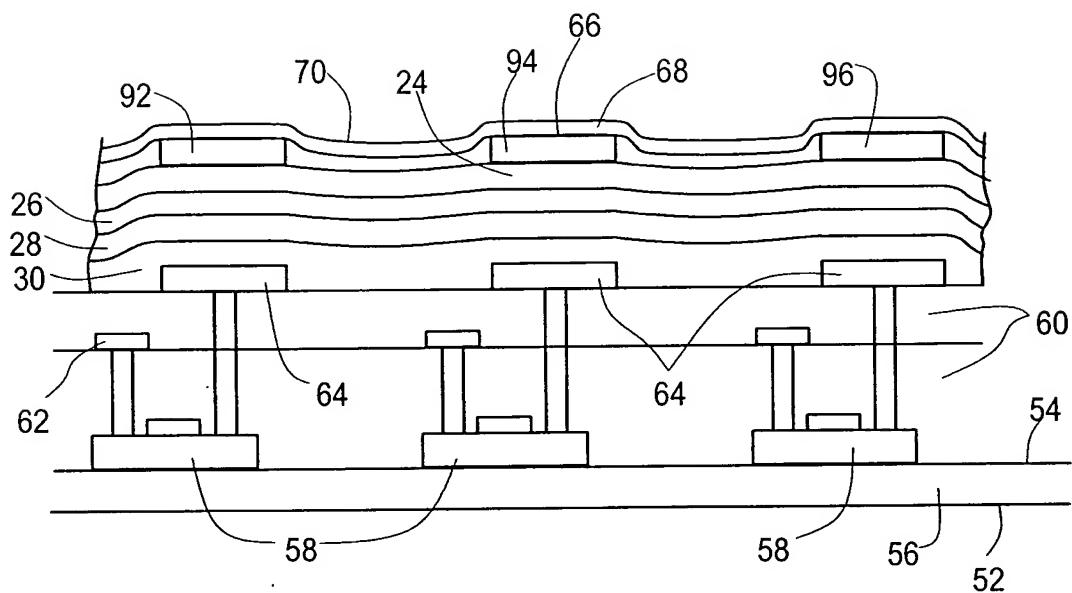


**FIG. 6E**

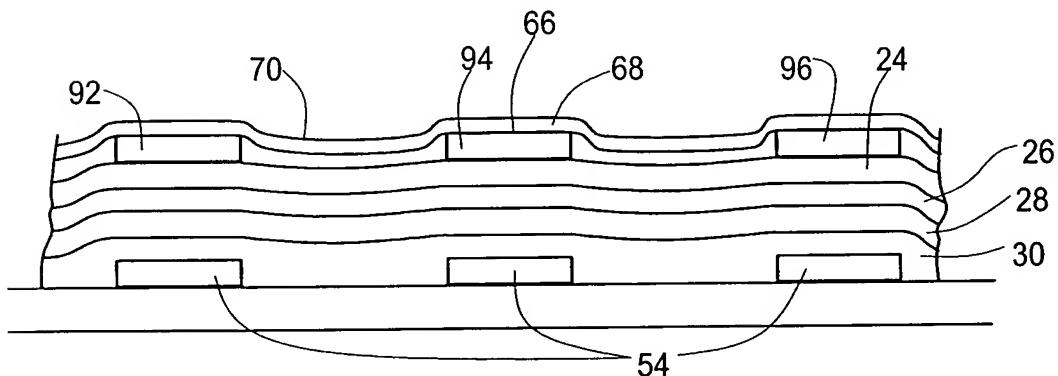


**FIG. 6F**

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**FIG. 6G**

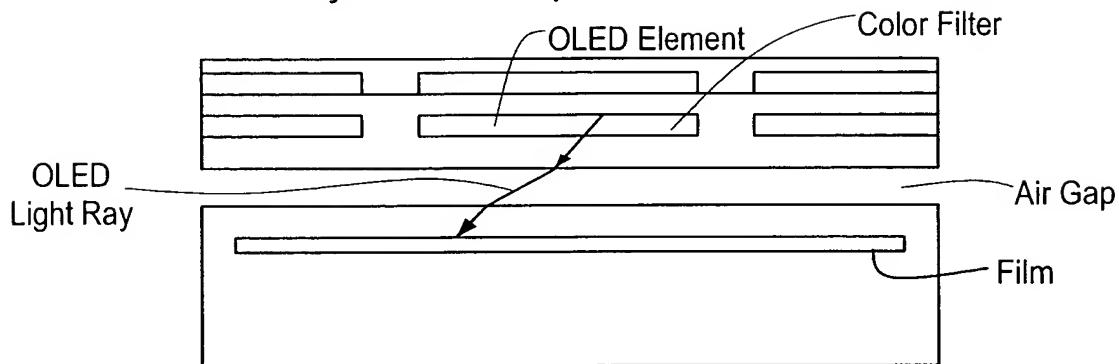


**FIG. 6H**

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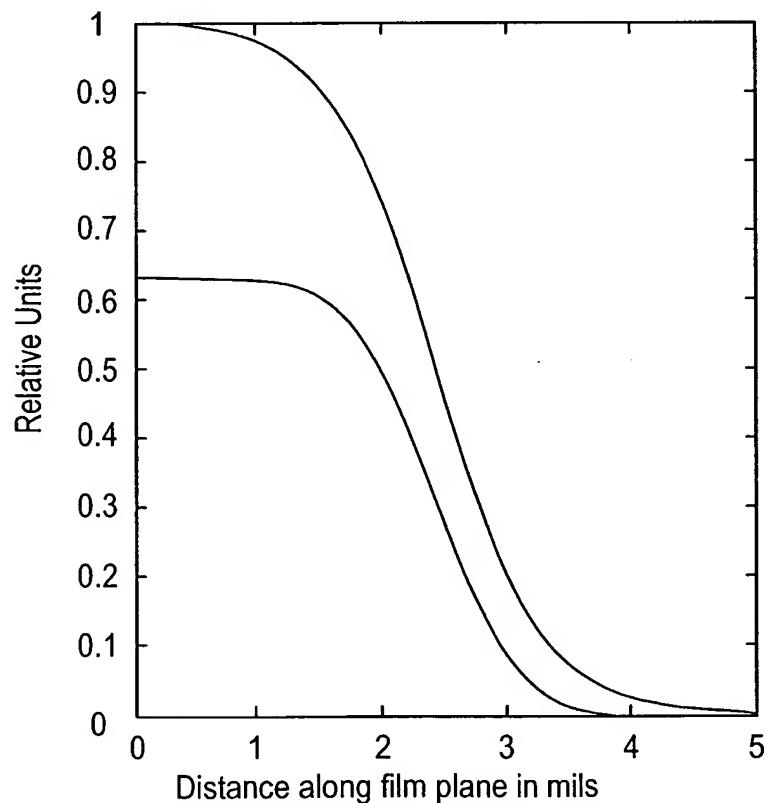
### OLED Contact Print Engine

#### OLED Array with Air Gap



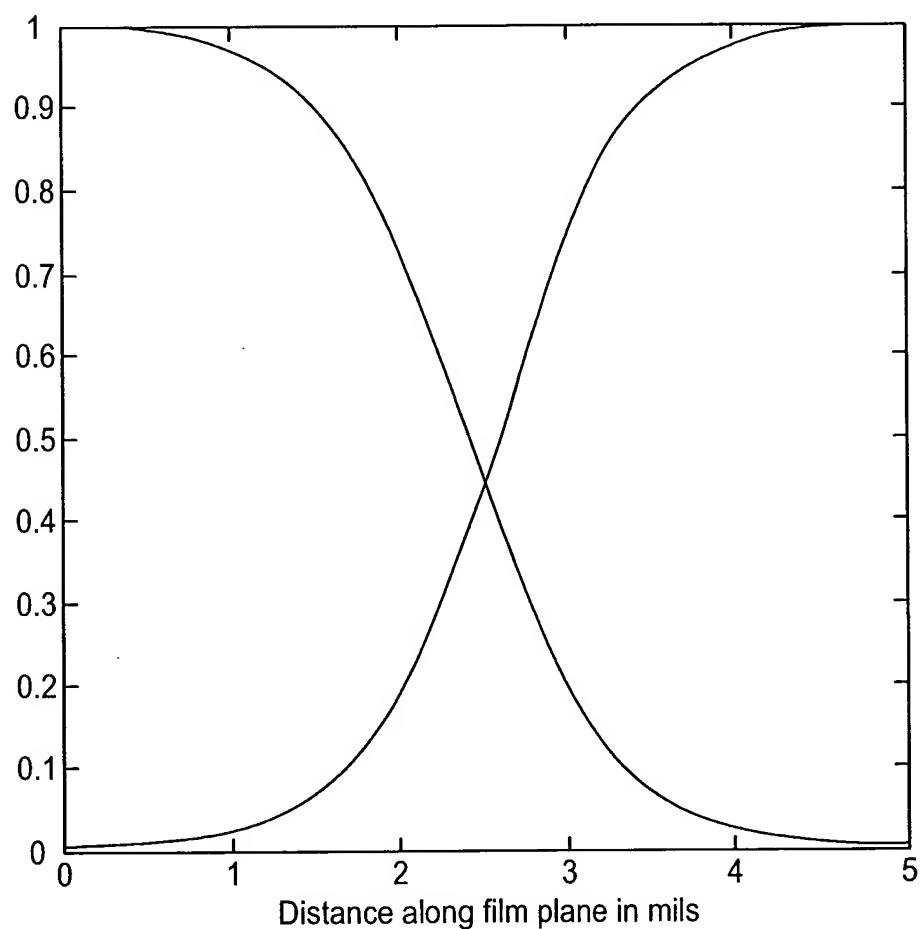
**FIG. 7**

Relative Intensity Profile on Film 1 with and without Air Gap  
Both the OLED and Film 1 Cover Sheet = 0.7mils (combined 1.4 mils)

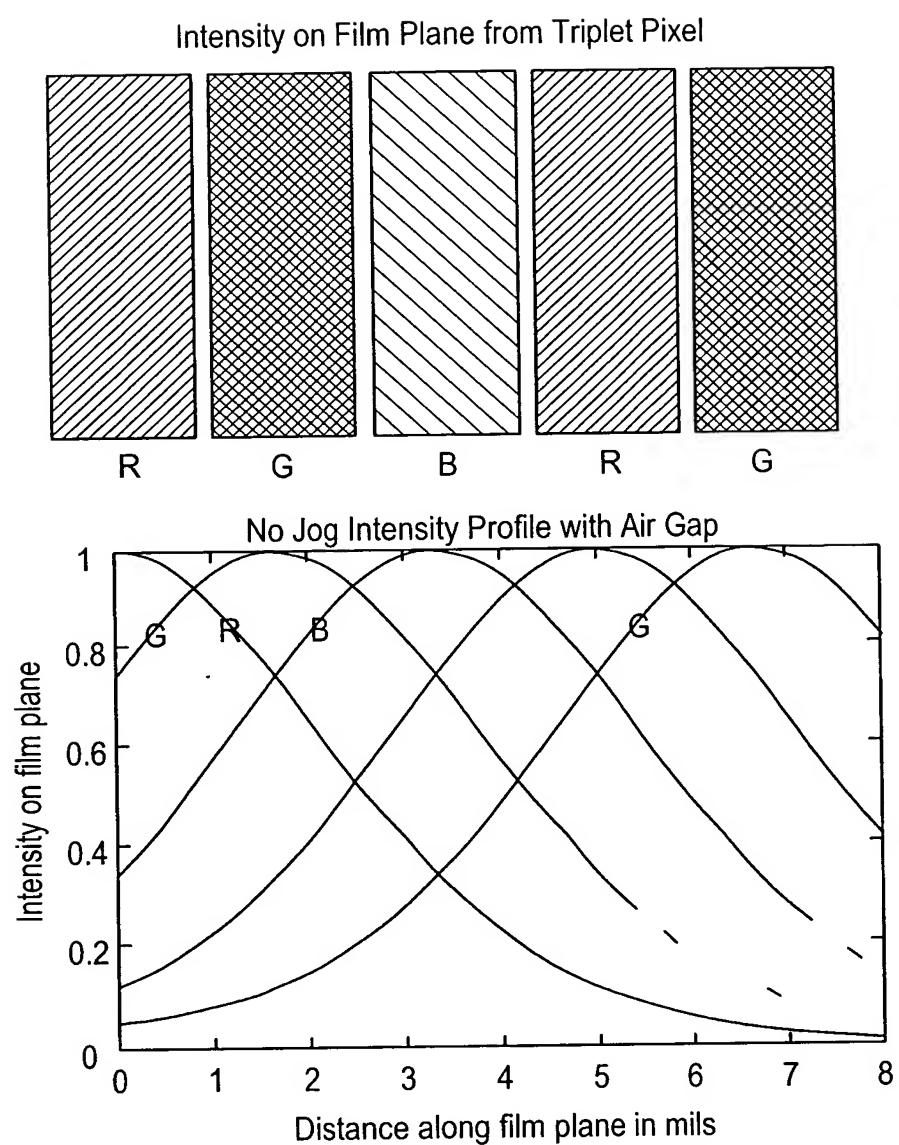


**FIG. 8**

Normalized Intensity Profile on Film 1 with and with No Air Gap  
Both the OLED and Film 1 Cover Sheet = 0.7mils (combined 1.4 mils)

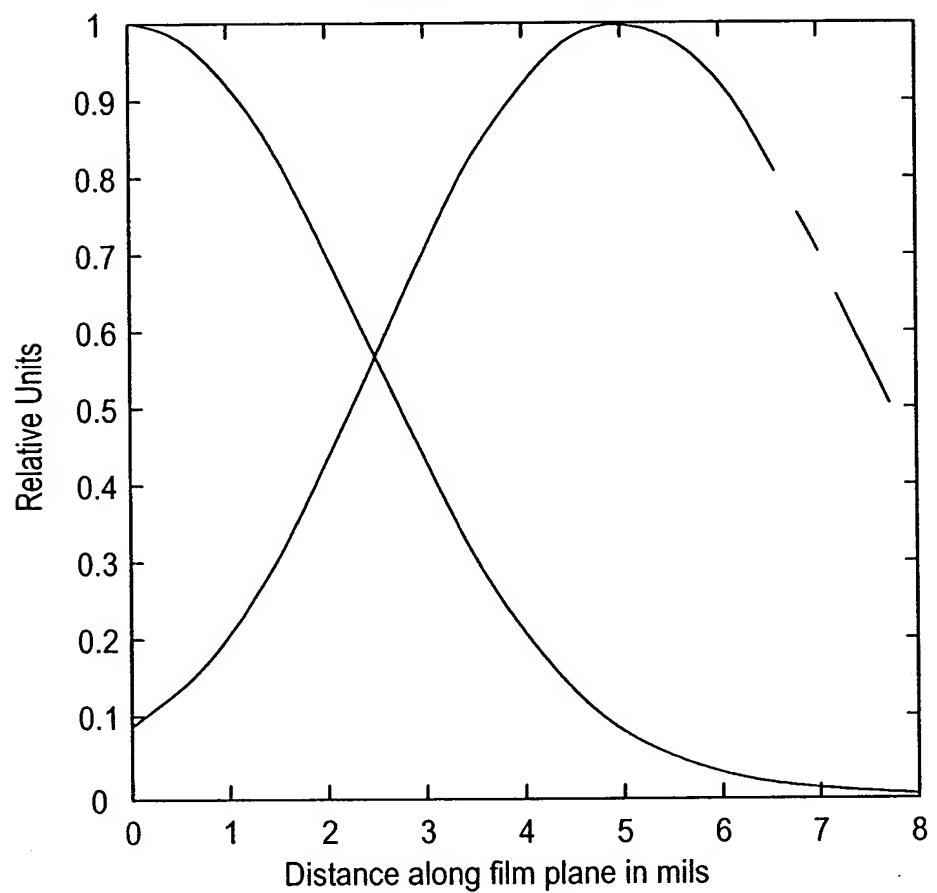


**FIG. 9**



**FIG. 10**

Normalized Intensity Profile on Film 2 with 2mil Thick Cover Sheet:  
Standard 1.6mil Thick Mask



**FIG. 11**